ONLINE MASTER OF SCIENCE IN ENGINEERING MANAGEMENT:
Systems Engineering Track

COLLEGE OF ENGINEERING AND COMPUTING

30 CREDITS REQUIRED

$25,000 TUITION

START FALL, SPRING, & SUMMER

FIU Online

FLORIDA INTERNATIONAL UNIVERSITY
MASTER OF SCIENCE IN ENGINEERING MANAGEMENT:
SYSTEMS ENGINEERING TRACK

ABOUT THE PROGRAM

Florida International University’s Online Master of Science in Engineering Management offers a fast-track to engineering leadership by developing managers who understand both the engineering and business aspects of technology. With FIU’s fully online program, you can advance your engineering career with our flexible program that combines technical, law and business courses. The customized, state-of-the-art applied management curriculum includes courses in Total Quality Management (TQM), engineering project management and business law taught by distinguished faculty experts. Core engineering management courses equip students with the ability to exercise sound judgment on the legal aspects of an engineering issue, the body of total quality management (TQM) knowledge required for the six sigma black belt certification, and the body of engineering project management knowledge required for the project management professional (PMP) certification.

The TQM course provides students with the body of knowledge required for the Six Sigma Black Belt certification. Students are also well prepared for certifications as a Project Management Professional.

- Logistical system engineers are in high demand
- Top 10 percent of logistics engineers earn more than $110,000. *Source - Bureau of labor statistics

REQUIREMENTS

- Online graduate application with nonrefundable fee of $30 U.S. dollars.
- Grade point average (GPA) of 3.0 or higher in upper division coursework of bachelor’s degree.
- Official transcripts from all colleges/universities previously attended (undergraduate and graduate). Transcripts must be sent directly by the institution(s) to FIU in electronic format or mailed in a sealed institution envelope.
- International students
- Proof of degree
- Official TOEFL/IELTS scores.
- Current and detailed resume.
- Statement of purpose.
- Three recommendation letters.
- Resume/detailed and current.
- Two letters of recommendation.
- FL residents: proof of FL residency.

Program Courses

- Advance Engineering Project Management
- Business Law for Engineers and Entrepreneurs
- Total Quality Management for Engineers
- Industrial Financial Decisions
- Leadership in a Global Environment
- Marketing Management
- Advanced Engineering Economy
- Application of OR in Manufacturing
- Logistics Engineering
- Quality Engineering

*Courses subject to change without notice

To see a detailed list of admission requirements, please visit our program page at: fluonline.fiu.edu

FINANCIAL AID

Federal Financial Aid is available for those who qualify: fluonline.fiu.edu/tuition-and-aid/financial-aid/

To learn more about scholarship opportunities, contact the FIU Online Enrollment Team at 1 (855) 348-6654 or at onlinefa@fiu.edu

FIU Online
Florida International University

For more details and financial aid information, contact the Enrollment Team at:
1 (855) 348-6654  fluonline.fiu.edu  onlineprograms@fiu.edu